AMENDMENTS TO THE CLAIMS

1.~~[1]~~ (Currently Amended) A power converter for stepping down and converting AC voltage ~~alternating current (S)~~ to DC voltage, ~~direct current,~~

said power converter comprising:

first and second input connections ~~(T1, T2)~~ for inputting output of said AC voltage; ~~alternating current;~~

a first capacitor ~~(C1)~~ and a second capacitor ~~(C2)~~ interposed in series on a first electric connection line ~~(L1)~~ between said first input connection ~~(T1)~~ and said second input connection, ~~connection (T2),~~ in order from a side of said first input connection;

a first diode ~~(D1)~~ interposed between the first capacitor and said second capacitor on said first electric connection line so that its forward direction is toward said second input connection;

a second diode ~~(D1)~~ interposed on a second electric connection line ~~(L2)~~ so that its reverse direction is toward said second input connection, said second electric connection line connecting a point between said first capacitor and said first diode on said first electric connection line, and said second input connection;

a first output connection ~~(T3)~~ for output of said DC voltage, ~~direct current,~~ which is connected between said first diode and said second capacitor on said first electric connection line; and

a second output connection ~~(T4)~~ for output of said DC voltage, ~~direct current,~~ which is connected to said second input connection.

2.~~[2]~~ (Currently Amended) The power converter as set forth in claim 1, further comprising:

a Zener diode ~~(ZD)~~ interposed between said first output connection ~~(T3)~~ and said second output connection ~~(T4)~~ so that its forward direction is toward said first output connection.

3.~~[3]~~ (Currently Amended) The power converter as set forth in claim 2, further comprising:

a resistor ~~resistance (R)~~ interposed on said first electric connection line ~~(L1)~~ on a side closer to said first input connection than a position of connection with said second electric connection line. ~~line (L2).~~

4.~~[4]~~ (Currently Amended) The power converter as set forth in claim 3, wherein

said resistor ~~resistance~~ is a thermistor.

5.~~[5]~~ (Currently Amended) The power converter as set forth in claim 3, further comprising:

a third capacitor ~~(C3)~~ connected between one end of said resistor ~~resistance (R)~~ and said second input connection. ~~connection (T2).~~

6.~~[6]~~ (Currently Amended) The power converter as set forth in claim 5, wherein

said one end of said resistor ~~resistance (R)~~ is the end on the side of said second input connection. ~~connection (T2).~~

7.~~[7]~~ (Currently Amended) The power converter as set forth in claim 5, wherein

said one end of said resistor ~~resistance (R)~~ is the end on the side of said first input connection. ~~connection (T1).~~

8.~~[8]~~ (Currently Amended) The power converter as set forth in claim 5, wherein

a capacity ratio of said first capacitor to said third capacitor is set to about 1:1.

9.~~[9]~~ (Currently Amended) The power converter as set forth in claim 6, wherein

a capacity ratio of said first capacitor to said third capacitor is set to about 1:1.

10.~~[10]~~ (Currently Amended) The power converter as set forth in claim 7, wherein

a capacity ratio of said first capacitor to said third capacitor is set to about 1:1.

11.~~[11]~~ (Currently Amended) The power converter as set forth in claim 1, further comprising:

a resistor ~~resistance (R)~~ interposed on said first electric connection line ~~(L1)~~ on a side closer to said first input connection than a position of connection with said second electric connection line. ~~line (L2).~~

12.~~[12]~~ (Currently Amended) The power converter as set forth in claim 11, wherein

said resistor ~~resistance~~ is a thermistor.

13.~~[13]~~ (Currently Amended) The power converter as set forth in claim 11, further comprising:

a third capacitor ~~(C3)~~ connected between one end of said resistor ~~resistance (R)~~ and said second input connection. ~~connection (T2).~~

14.~~[14]~~ (Currently Amended) The power converter as set forth in claim 13, wherein

said one end of said resistor ~~resistance (R)~~ is the end on the side of said second input connection. ~~connection (T2).~~

15.~~[15]~~ (Currently Amended) The power converter as set forth in claim 13, wherein

said one end of said resistor ~~resistance~~ ~~(R)~~ is the end on the side of said first input connection. ~~connection~~ ~~(T1).~~

16.~~[16]~~ (Currently Amended) The power converter as set forth in claim 13, wherein a capacity ratio of said first capacitor to said third capacitor is set to about 1:1.

17.~~[17]~~ (Currently Amended) The power converter as set forth in claim 14, wherein a capacity ratio of said first capacitor to said third capacitor is set to about 1:1.

18.~~[18]~~ (Currently Amended) The power converter as set forth in claim 15, wherein a capacity ratio of said first capacitor to said third capacitor is set to about 1:1.

19.~~[19]~~ (Currently Amended) The power converter as set forth in ~~any one of claims 1 to 18~~ claim 1, wherein a capacity ratio of said first capacitor to said second capacitor is set to 1:1000.